

Form PTO-1449

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

<b>Docket Numb</b>	er (Optional)
2919.5US (	(96-499.2)

**Application Number** Not Yet Assigned

Applicant Pal-Hung Pan

Filing Date August 30, 2001

(Use several sheets if necessary)		Filing Date August 3	Filing Date August 30, 2001 Group Art Unit Unknown		'n			
		U.S.	PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIA	ATE	
	4,307,180	12/1981	Pogge					
75	4,786,954	11/1988	Morie et al.	/				
Œ	4,849,344	07/1989	Desbiens et al.					
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(F	5,296,392	03/1994	Grula et al.					
Ŧ	5,297,082	03/1994	Lee	1. 1				
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			FUED DOCUMENTS	1	<u> </u>			
	· ·		THER DOCUMENTS	(Including	Author, Title, Da	e, Pertinent Page	s, E	
Davari, et al., "A Variable-Size Shallow Trench Isolation (STI) Technology With Diffused Sidewall Doping For Submicron CMOS", <i>IEEE IEDM</i> (1988).								
K. Blumenstock et al., "Shallow Trench Isolation for Ultra-Large-Scale Integrated Devices", J. Vac. Sci. Technol., B 12(1) (Jan/Feb 1994).								
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.





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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION				Docket Number (Optional) 2919.5US (96-499.2)		Application Number N t Yet Assigned		
			ION	Applicant Pai-Hu	ng Pan	09/944.50		
	(Use several sheets	s if necessary)		Filing Date Augus	t 30, 2001	Group Art L	Init Unknown	
·		U.S. P	ATENT	DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE	•
(¥	5,506,168	04/1996	٨	Norita et al.				
(E	5,516,625	05/1996	McI	Namara et al.			_	_
F	5,516,721	05/1996	(	Galli et al.	1 /	/	<u> </u>	
Œ	5,521,422	05/1996	Mar	idelman et al.				
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( <del>)</del>	5,712,185	01/1998		Tsai et al.				
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Œ	5,811,346	09/1998	Sur et al.					
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	OTHER DOCUMENTS	(Including Author, Title, Date, Pertinent Pages, Etc
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**EXAMINER** 

DATE CONSIDERED

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Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO		Complete if Known
INFORMATION DISCLOSURE	Application Number	09/944,506
INFORMATION DISCLOSURE	Filing Date	August 30, 2001
STATEMENT BY APPLICANT	First Named Inventor	Pai-Hung Pan
	Group Art Unit	2823
(use as many sheets as necessary)	Examiner Name	Unknown FOURSUN
Sheet 1 of 1	Attorney Docket Number	2010 (115 (96-400 2)

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
		Lee, H., et al., "An Optimized Densification of the Filled Oxide for Quarter Micron Shallow Trench Isolation (STI)," IEEE Symposium on VLS1 Technology 1996, pp. 158-159.	
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<sup>1</sup> Unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.